

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121318\
 Data File : FG003250.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2018 21:28
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 13 00:57:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:54:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.704	2388081	20.447 ug/ml
Target Compounds			
1) N-OCTANE	2.304	2539130	20.153 ug/ml
2) N-DECANE	4.411	2589876	20.204 ug/ml
3) N-DODECANE	6.438	2624568	20.260 ug/ml
4) N-TETRADECANE	8.237	2666631	20.228 ug/ml
5) N-HEXADECANE	9.841	2708365	20.309 ug/ml
6) N-OCTADECANE	11.286	2733166	20.355 ug/ml
7) N-EICOSANE	12.600	2717519	20.375 ug/ml
8) N-DOCOSANE	13.802	2708398	20.424 ug/ml
10) N-TETRACOSANE	14.908	2696400	20.491 ug/ml
11) N-HEXACOSANE	15.932	2684819	20.511 ug/ml
12) N-OCTACOSANE	16.886	2687652	20.600 ug/ml
13) N-TRIACONTANE	17.779	2715422	20.770 ug/ml
14) N-DOTRIACONTANE	18.616	2641103	20.842 ug/ml
15) N-TETRATRIACONTANE	19.407	2541620	20.688 ug/ml
16) N-HEXATRIACONTANE	20.158	2490023	20.977 ug/ml
17) N-OCTATRIACONTANE	20.915	2186229	20.749 ug/ml
18) N-TETRACONTANE	21.866	2218470	20.938 ug/ml

(f)=RT Delta > 1/2 Window

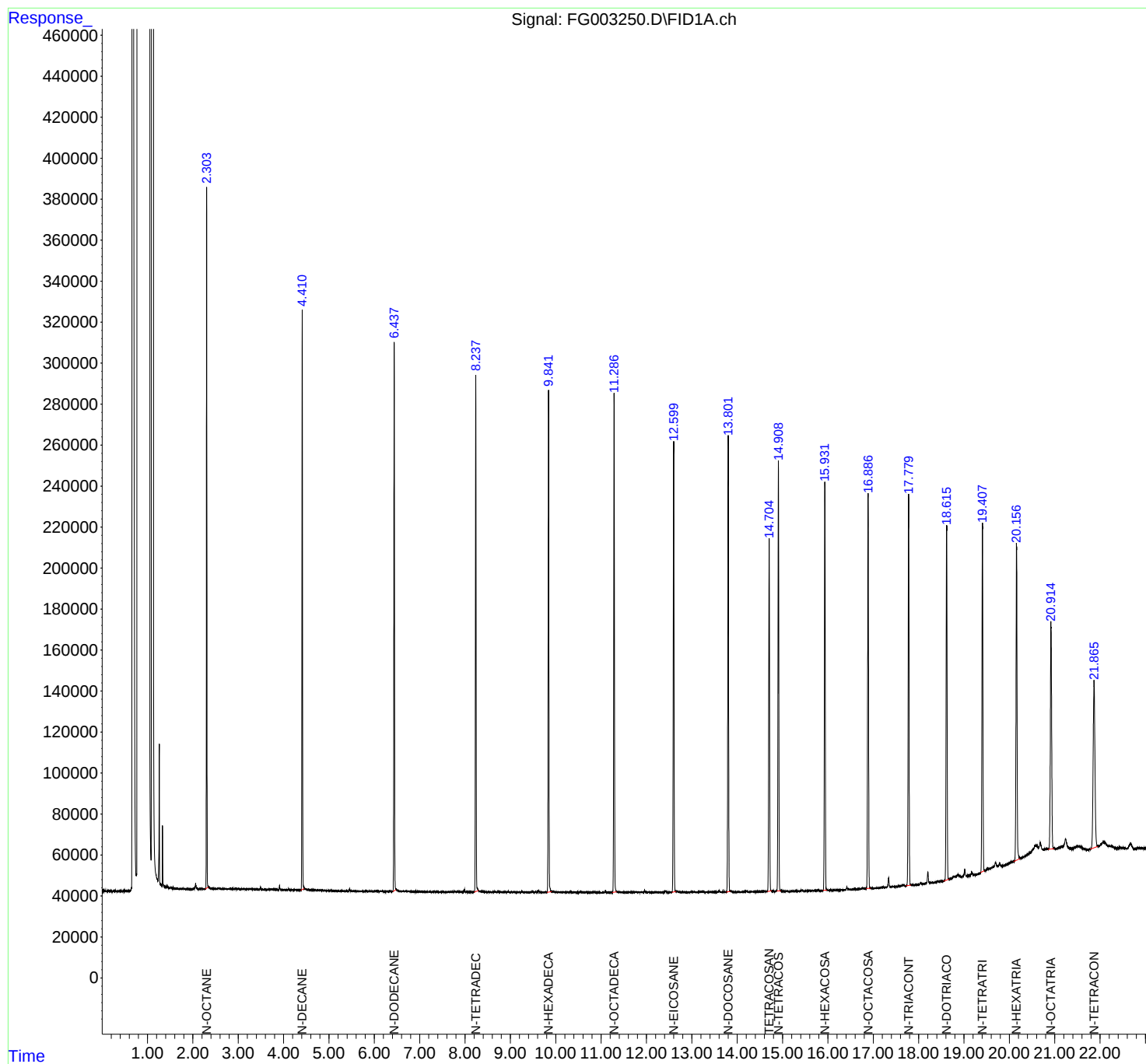
(m)=manual int.

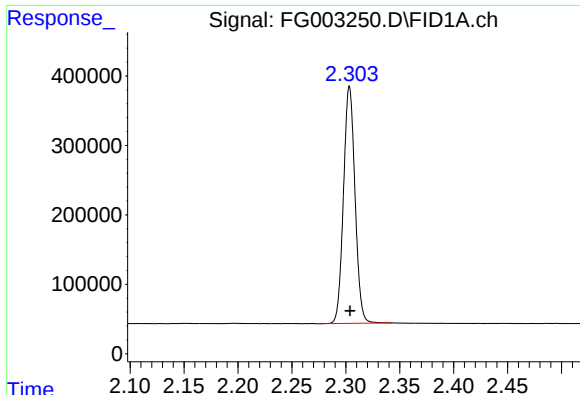
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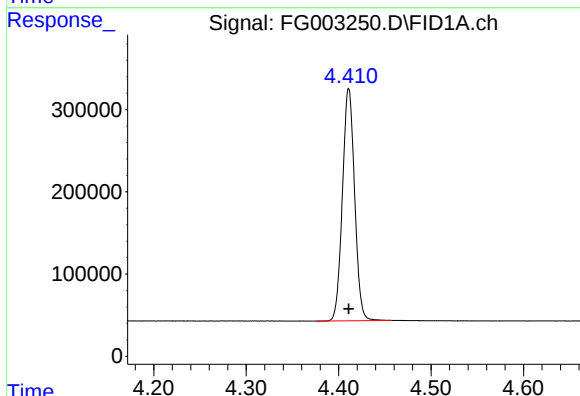




#1 N-OCTANE

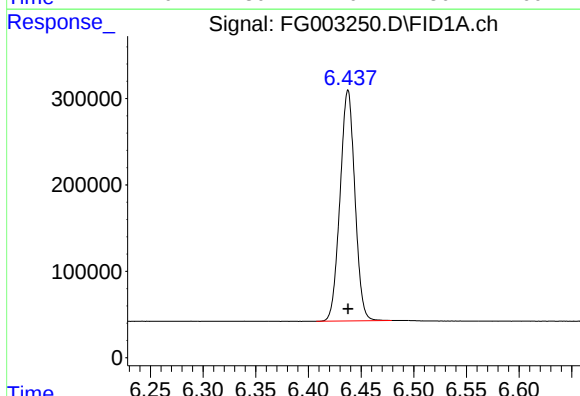
R.T.: 2.304 min
Delta R.T.: 0.000 min
Response: 2539130
Conc: 20.15 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



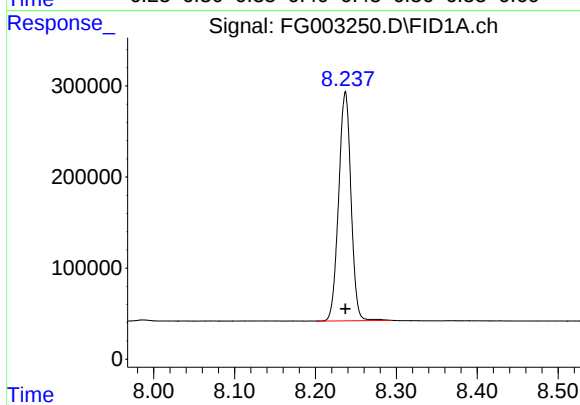
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 2589876
Conc: 20.20 ug/ml



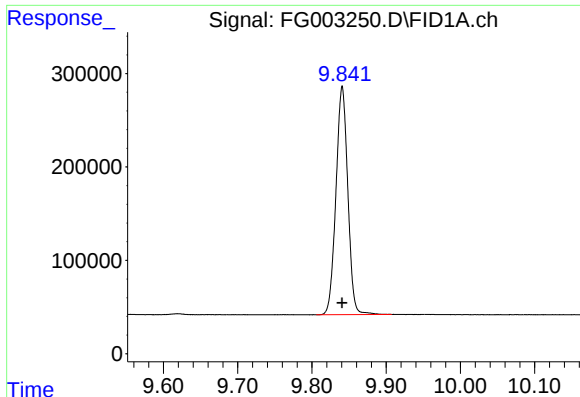
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 2624568
Conc: 20.26 ug/ml



#4 N-TETRADECANE

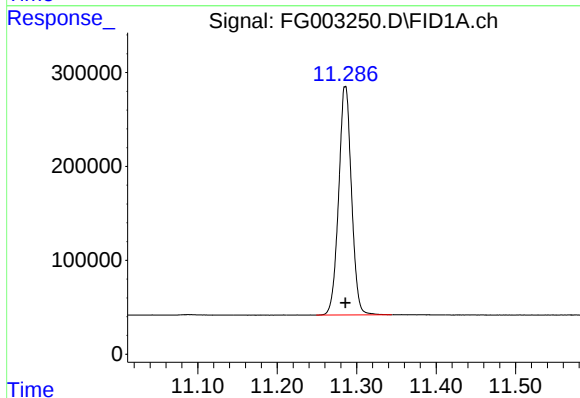
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 2666631
Conc: 20.23 ug/ml



#5 N-HEXADECANE

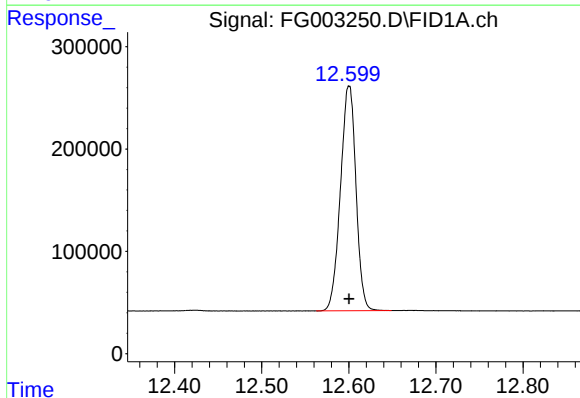
R.T.: 9.841 min
Delta R.T.: 0.000 min
Response: 2708365
Conc: 20.31 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



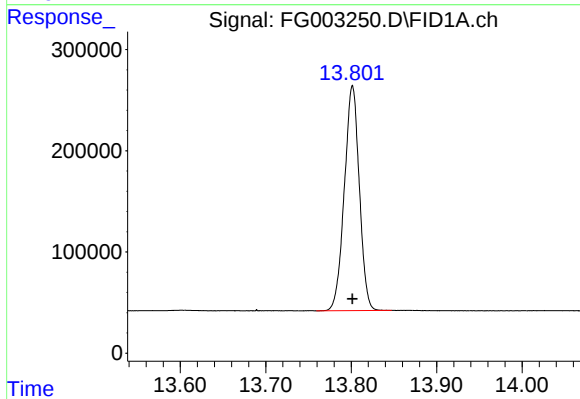
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 2733166
Conc: 20.36 ug/ml



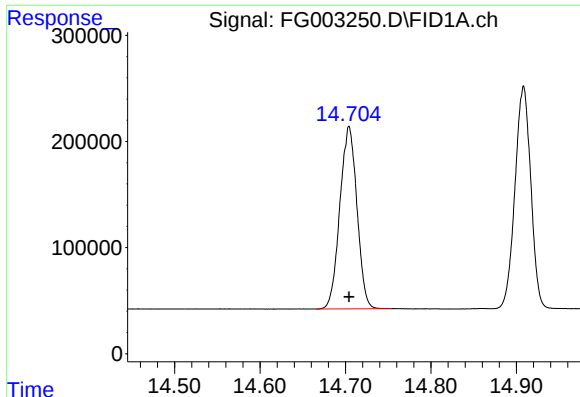
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.000 min
Response: 2717519
Conc: 20.38 ug/ml



#8 N-DOCOSANE

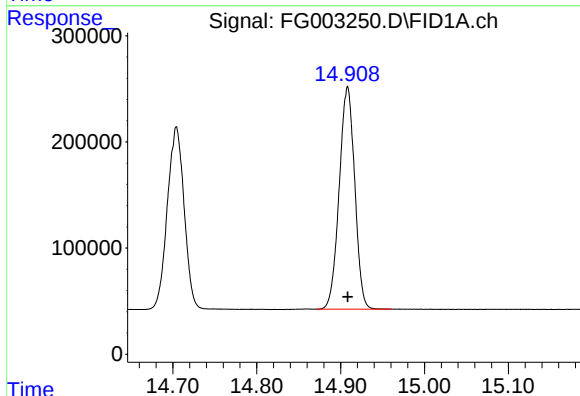
R.T.: 13.802 min
Delta R.T.: 0.000 min
Response: 2708398
Conc: 20.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

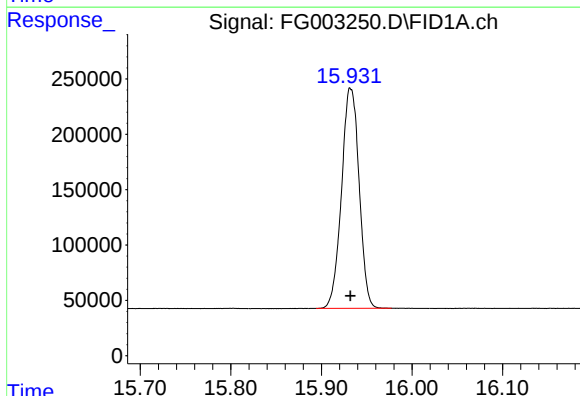
R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 2388081
Conc: 20.45 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



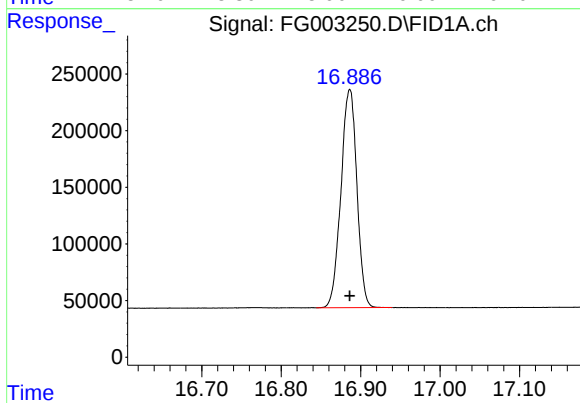
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: 0.000 min
Response: 2696400
Conc: 20.49 ug/ml



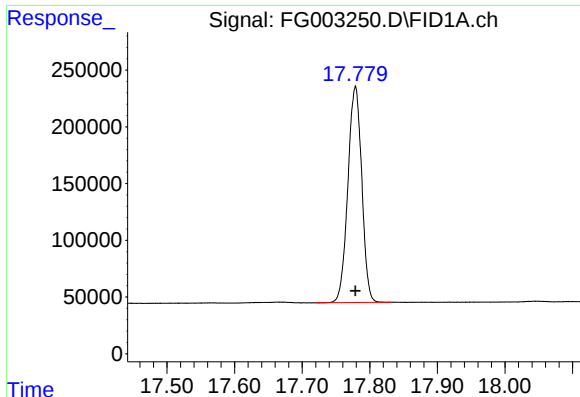
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: 0.000 min
Response: 2684819
Conc: 20.51 ug/ml



#12 N-OCTACOSANE

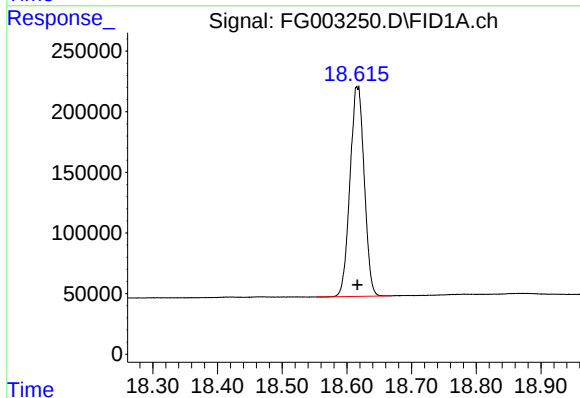
R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 2687652
Conc: 20.60 ug/ml



#13 N-TRIACONTANE

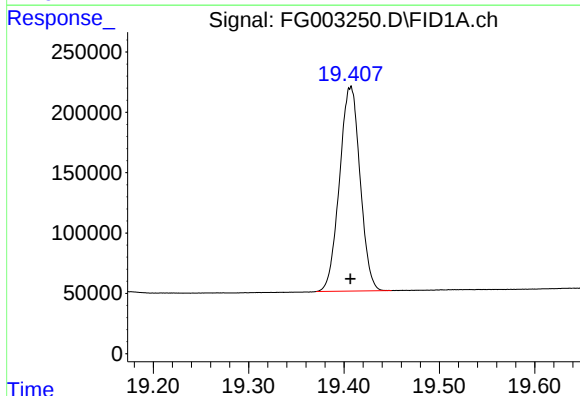
R.T.: 17.779 min
Delta R.T.: 0.000 min
Response: 2715422
Conc: 20.77 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



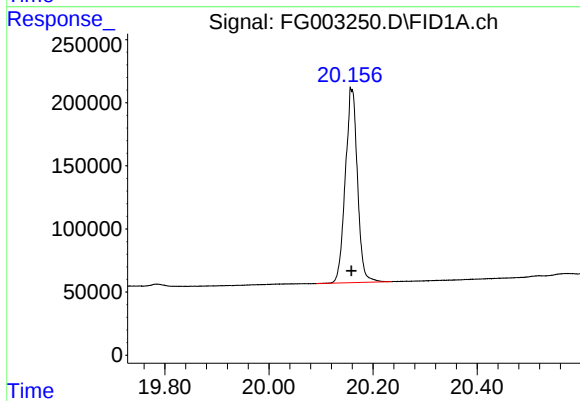
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.000 min
Response: 2641103
Conc: 20.84 ug/ml



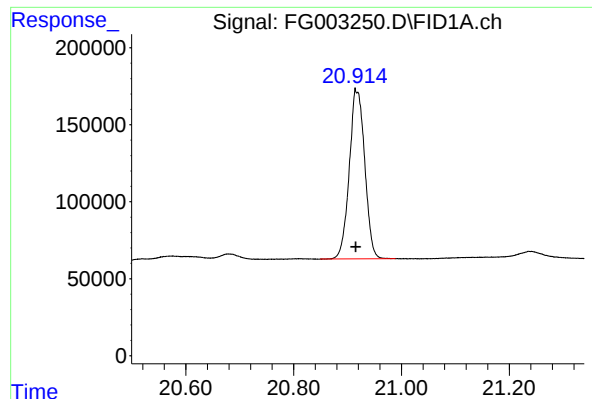
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.000 min
Response: 2541620
Conc: 20.69 ug/ml



#16 N-HEXATRIACONTANE

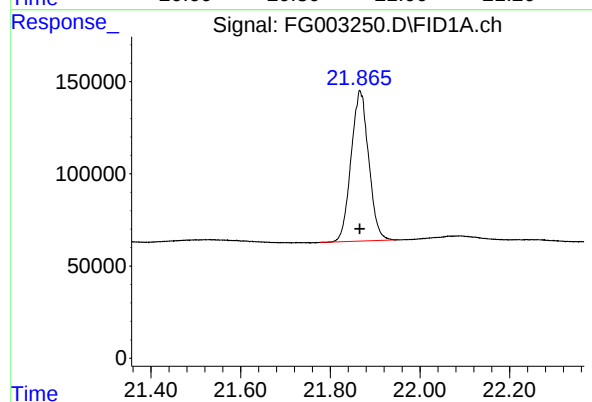
R.T.: 20.158 min
Delta R.T.: 0.000 min
Response: 2490023
Conc: 20.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: 0.000 min
Response: 2186229
Conc: 20.75 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.000 min
Response: 2218470
Conc: 20.94 ug/ml